## IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal L tter

ASSISTANT	COMN	<b>MISSIONER</b>	<b>FOR</b>	<b>PATENTS</b>
Washington.	D.C.	20231		

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): Herbert F. Cattell

TITLE:

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**READING CHEMICAL ARRAYS** 

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(X)	The Declaration and Power of Atto	orney. ( $\chi$ ) signed	( ) unsigned or partially	' signed
( <b>X</b> )	sheets of drawings (one	set)	( ) Associate Power of	Attorney
•( )	Form PTO-1449	(X) Information Dis	closure Statement and Form F	TO-1449
( )	Priority document(s) ( )(Other)		(fee \$	)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY					
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE		(5) TALS
TOTAL CLAIMS	42 — 20	22	X \$18	\$	396
INDEPENDENT CLAIMS	8 — 3	5	X \$80	\$	400
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$	0
BASIC FEE: Design ( \$320.00 ); Utility ( \$710.00 )				\$	710
TOTAL FILING FEE			\$	1,506	
OTHER FEES			\$		
TOTAL CHARGES TO DEPOSIT ACCOUNT			\$	1,506	

to Deposit Account 50-1078. At any time during the pendency of this 1,506 application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL675913847US

Date of Deposit Jan. 31, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D. C. 20221 D.C. 20231.

Typed Name: Elizabeth Miller

Respectfully submitted,

Herbert F. Cattell

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